

Search hit for SEQ ID NO 2 from 10/593,425. /vgp/

RES~~ET~~ 3
US-10-983-128-6016
; Sequence 6016, Application US/10983128
; Publication No. US20080050774A1
; GENERAL INFORMATION:
; APPLICANT: BERKA, Randy
; APPLICANT: REY, Michael
; APPLICANT: RAMAIYA, Preethi
; APPLICANT: ANDERSEN, Jena Tonne
; APPLICANT: RASMUSSEN, Michael Dolberg
; APPLICANT: OLSEN, Peter Bjarke
; TITLE OF INVENTION: *Bacillus licheniformis* Chromosome
; FILE REFERENCE: 10588.200-US
; CURRENT APPLICATION NUMBER: US/10/983,128
; CURRENT FILING DATE: 2004-09-25
; PRIOR APPLICATION NUMBER: 60/535,988
; PRIOR FILING DATE: 2004-01-09
; PRIOR APPLICATION NUMBER: 60/561,059
; PRIOR FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: 60/572,403
; PRIOR FILING DATE: 2004-05-19
; NUMBER OF SEQ ID NOS: 8395
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 6016
; LENGTH: 348
; TYPE: PRT
; ORGANISM: *Bacillus licheniformis*
US-10-983-128-6016

Query Match 99.4%; Score 1718; DB 5; Length 348;
Best Local Similarity 99.4%; Pred. No. 1.4e-140;
Matches 346; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MSDRQAALDMAKQIEKOFGKGSIMKLGEQTETRISTVPGSIALDAALGVGGYPGRRI 60
Db 1 MSDRQAALDMAKQIEKOFGKGSIMKLGEQTETRISTVPGSIALDAALGVGGYPGRRI 60

Qy 61 EVYGPESSTGKTIVHALHAIAEVQVQGGQAAFIDTALDPVVAQKLGVNIDEELLSQPDTG 120
Db 61 EVYGPESSTGKTIVHALHAIAEVQVQGGQAAFIDTAEHALDPVVAQKLGVNIDEELLSQPDTG 120

Qy 121 EQALEIAEAALVRSGAVDIVVIDSVAALVPKAEIETGMDSHVCLQARLMSQALRKLSGAI 180
Db 121 EQALEIAEAALVRSGAVDIVVIDSVAALVPKAEIETGMDSHVGLQARLMSQALRKLSGAI 180

Qy 181 NKSKTIAIFINQIREKVGMFGNPETTPGGRALKFYSSVRLEVRAEQLKQGNDVMGNKT 240
Db 181 NKSKTIAIFINQIREKVGMFGNPETTPGGRALKFYSSVRLEVRAEQLKQGNDVMGNKT 240

Qy 241 KIKVVVKNKVAPPFRTEAVDIMYGEGISKEGEIIDLGTELDIVQKSGAWYSYQEERLGQGR 300
Db 241 KIKVVVKNKVAPPFRTEAVDIMYGEGISKEGEIIDLGTELDIVQKSGAWYSYQEERLGQGR 300

Qy 301 ENAKQFLKENKDILLMIQEQUIREHYGLDTGGAAPADEAQAAQEELF 348
Db 301 ENAKQFLKENKDILLMIQEQUIREHYGLDTGGAAPAQDEAQAAQEELF 348